




ACHR[®]

The Leading Automated Manufacturer.



Electric Fuel Pump

European
Market

2019

New!
PRODUCT

ACHR[®]

HUIRUN ELECTRICAL MACHINERY CO., LTD

Address: No. 1389, 1st Avenue, Binhai Industrial Area, Economic & Technological

Development Zone, Wenzhou, China. 325025

Tel:0086-577-56812926

E-mail: achr@achr.cn

www.achr.cn

First Plant



Total Area: 90000m²

Second Plant



Third Plant



First Plant in Binhai

- Global Market
- International fuel pump production
- Production Capability: 15million pcs/year after rest buildings are finished

Second Plant in Binhai

- Domestic AM Market
- Oxygen sensor production
- Domestic AM fuel pump production

Third Plant

- Domestic OE Market
- Domestic OE fuel pump Production

About Us

ACHR is an automated manufacturer specialized in research and development, manufacturing and distribution of automotive electric fuel pumps, modules, as well as oxygen sensors. Since the establishment in 1994, with 22 years of experience in supplying both aftermarket and OEM in automotive industry, ACHR has gained its leading position in serving the domestic fuel pump market. ACHR has a strong research and development team with 86 engineers, holds 96 patents. ACHR is currently certified with ISO/TS 16949, ISO 9001, ISO 14001, OHSAS 18001 and CE standards. In addition, ACHR was the drafter who established the Electric Fuel Pump National Standards in China.

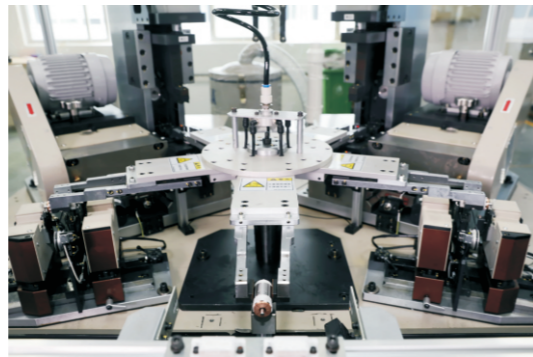
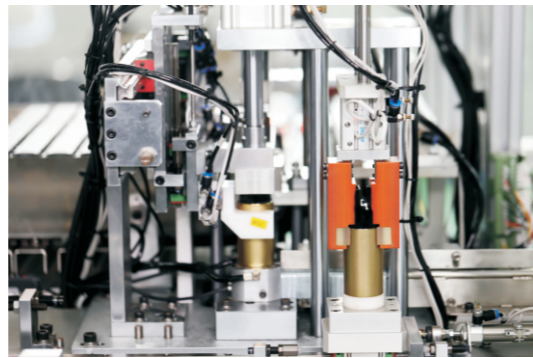
With more than 1300 SKUs of fuel pump and assembly, ACHR's product line has a comprehensive coverage for both domestic and import applications. Our manufacturing capacity has reached 26,200pcs per day with newly established automated manufacturing system. We currently have accomplished the automated manufacturing process for 90% of the pump components including pump shell and pump cover production. Currently, ACHR is making itself towards the fourth industrial revolution – Industrial 4.0. ACHR strictly follows the TS16949 process for any new product development and tests under its lean manufacturing and management systems.

ACHR is fully committed to the business philosophy of "Customer satisfaction is our ultimate goal". Relying on the endeavor of each one of our employees, as well as our lean manufacturing and management systems, ACHR is pursuing a mutual benefit and win-win solution with every of its customers, with its consistent optimized products and services. We firmly believe that ACHR will reach a higher level in the near future with its rapid growth.

ACHR Facility

WE ARE AN AUTOMATED FACTORY

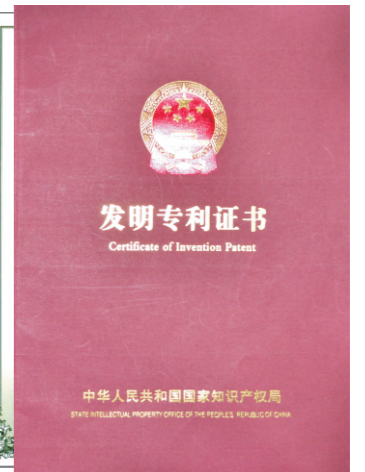
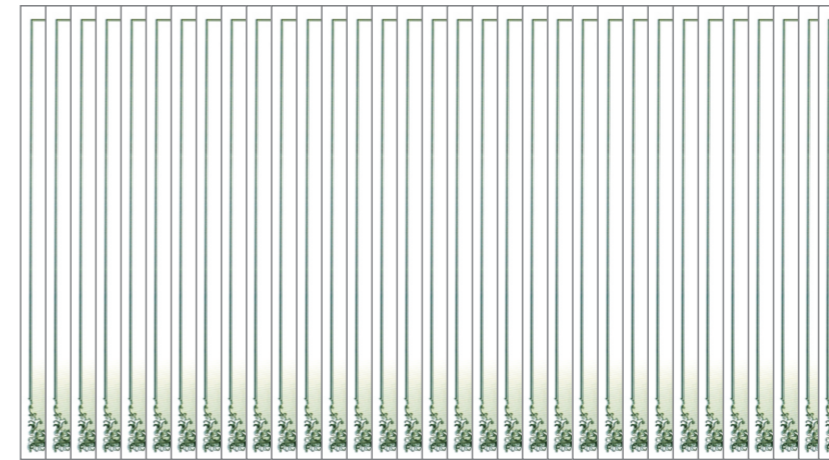
- 24 Full-automation Precision CNC Lathe by Robot
- 25 Automatic Plastic Injection Machine by Robot
- 7 Automatic Armature Assembly Lines
- 2 Key Components/Process Automatic Assembly Lines
- 39 Assembly Lines With Online Test Machine
- Fully Automatic Fuel Pump Assembly Lines — First-innovated in fuel pump industry.



ACHR FUEL PUMPS

CUSTOMER SATISFACTION IS OUR ULTIMATE GOAL.

With more than 96 patents, **ACHR** devoted to spare our customer from involving into any patent infringement trouble. What we always keep in mind is that it's our responsibility to appraise the products before selling to our customers or getting into aftermarket.



IOTS16949



CE



C-TPAT




ISO 9001





ISO 14001





OHSAS18001


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP382006G	000 470 07 94 7.2144063.0					


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP382007G	0417 1636 7.21440.68.0					


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP382008G	7.21440.78.0					


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP383704G	31110 1R000	HYUNDAI	SOLARIS RIO III			


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP384008G	16117207599 16117285443 16117285444 16117207600 16117285442 16117319502 16117314806 16117195465 16117314803 16117204763 16117285445	BMW	X5 (E70) xDrive 35 i X5 (E70) xDrive 35 i X6 (E71, E72) xDrive 35 i X6 (E71, E72) 35 i X6 (E71, E72) xDrive 35 i X3 (F25) xDrive 35 i X3 (F25) xDrive 28 i X3 (F25) xDrive 20 i X3 (F25) xDrive 28 i	N55 B30 A N55 B30 A N55 B30 A N54 B30 A N55 B30 A N55 B30 A N52 B30 A N20 B20 A N20 B20 A	10/09 - 13/06 12/02 - 13/06 12/01 - / 08/05 - / 08/09 - / 10/09 - / 11/04 - / 11/09 - / 11/08 -	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP430722G	1714702394 1714703394 A1714702394 A1714703394	MERCEDES BENZ	SLK (R171)			

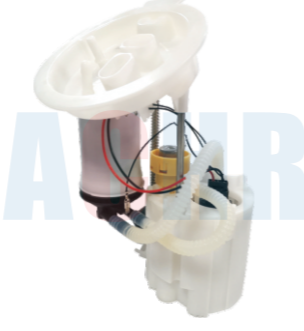
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFP501413D	5N0906129B 1K0906089A 0580464121	AUDI VW	A3 (8P1) 2.0 TDI 16V A3 (8P1) 2.0 TDI A3 (8P1) 2.0 TDI 16V quattro A3 (8P1) 2.0 TDI A3 (8P1) 2.0 TDI quattro A3 Sportback (8PA) 2.0 TDI A3 Sportback (8PA) 2.0 TDI A3 Sportback (8PA) 2.0 TDI A3 Sportback (8PA) 2.0 TDI A3 Sportback (8P7) 2.0 TDI MULTIVAN V (7HM, 7HN)	CLJA CFFA CFFB CFGB CFGB CFGB CFGB CFGB CFFB CLJA CFFB CAAD	03/05 - 12/08 03/05 - 12/08 04/08 - 12/08 06/03 - 12/08 06/03 - 12/08 06/03 - 13/03 06/03 - 13/03 05/11 - 13/03 04/09 - 13/03 08/04 - 13/05 11/05 - /	

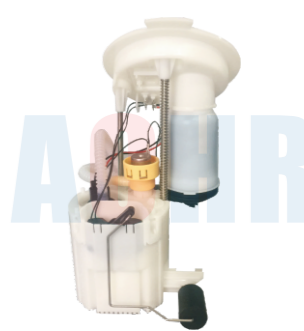
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000922	477906091B 13312204346 16121118344 16121150201 7910246476 145048 145040 7910028977 91507308 91513794 145054 7910028977	PORSCHE MERCEDES BENZ	911 (W116) S-CLASS			


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1090806A	16146765121 A2C53378276Z	BMW	MINI (R50, R53)Cooper S	W11 B16 A	04/07 - 06/09	

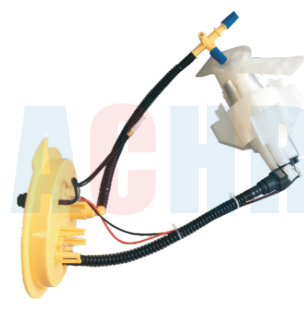
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1260202	16117297780 16117414490 16117273276 16147273276 0580200124 0580200125 0580200328 0580200329	BMW	1 (F20) 118 i	N13 B16 A N13 B16 A 1 (F20) 118 i	10/12 - / 10/11 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1260203	16117243972 16117297776 0580204018 0580204019	BMW	1 (F20) 125 d 1 (F20) 120 d 1 (F20) 116 d 1 (F20) 118 d 1 (F20) 116 d 1 (F20) 118 d 1 (F20) 120 d 1 (F20) 125 d 1 (F20) 114 d 1 (F20) 120 d xDrive 1 (F20) 120 d	N47 D20 D N47 D20 C N47 D16 A N47 D20 C N47 D20 C N47 D20 C N47 D20 C N47 D20 C N47 D20 D N47 D16 A N47 D20 C N47 D20 C	11/08 - / 10/12 - / 12/11 - / 10/12 - / 10/12 - / 10/12 - / 10/12 - / 11/08 - / 12/10 - / 12/02 - / 11/01 - /	

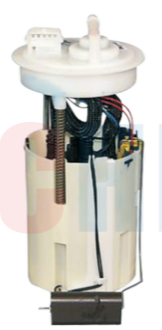
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1260204	16117243974 16117297777 0580200326 0580200087 0580200088 0580200327	BMW	1 (F20) 116 i 1 (F20) 118 i 1 (F20) 114 i 3 (F30, F35, F80) 316 i 3 TOURING(F31) 316 i 1 (F21) 114 i 1 (F21) 116 i 1 (F21) 118 i	N13 B16 A N13 B16 A N13 B16 A N13 B16 A N13 B16 A N13 B16 A N13 B16 A N13 B16 A	10/12 - / 10/11 - / 11/11 - / 12/10 - / 13/03 - / 11/12 - / 11/12 - / 12/07 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1260205	16117243975 16117414482 0580200330 0580200089	BMW	1 (F20) M 135 i 1 (F20) M 135 i xDrive 1 (F20) 125 i 1 (F20) 125 i 3 (F30, F35, F80) 320 i xDrive 3 (F30, F35, F80) 328 i 3 (F30, F35, F80) 335 i 3 (F30, F35, F80) 320 i 3 (F30, F35, F80) 328 i xDrive 3 (F30, F35, F80) 335 i xDrive 3 (F30, F35, F80) ActiveHybrid	N55 B30 A N55 B30 A N20 B20 A N20 B20 A N20 B20 A N26 B20 A N55 B30 A N20 B20 A N20 B20 A N55 B30 A N55 B30 A	11/11 - / 12/02 - / 11/08 - / 13/03 - / 11/11 - / 11/10 - / 11/10 - / 12/02 - / 11/10 - / 11/10 - / 11/10 - / 12/01 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1291016	16117260644 7.02701.59.0	BMW	5 (F10,F18) 520 i 5 (F10,F18) 528 i 5 TOURING (F11) 520 i 5 TOURING (F11) 528 i	N20 B20 A N20 B20 A N20 B20 A N20 B20 A	11/09- 11/09- 11/09- 11/09-	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1291017	16117260648 FG1115-12B1 7.02701.87.0	BMW	5 (F10, F18) 520 d	N47 D20 C	2010-	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1291019	16117260640 7.02701.60.0	BMW	5 (F10,F18) 535 i xDrive 5 (F10,F18) 535 i 5 Gran Turismo (F07) 535 i xDrive 5 Gran Turismo (F07) 535 i 6 Convertible (F12) 640 i 6 Coupe (F13) 640 i	N55 B30 A N55 B30 A N55 B30 A N55 B30 A	11/03- 09/12- 09/10- 10/09	

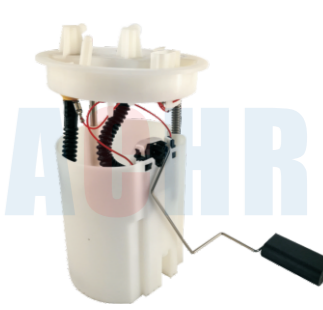
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150402	46523409 0580303008 FG1048-12B1	FIAT	PUNTO (188) 1.9 JTD 80	188 A2.000	99/09 - /	
		FIAT	PUNTO (188) 1.9 JTD	188 A7.000	01/10 - /	
		FIAT	PUNTO (188) 1.3 JTD 16V	188 A9.000	03/06 - /	
		FIAT	PUNTO (188) 1.9 JTD	188 B2.000	03/06 - /	
		FIAT	PUNTO Van (188AX) 1.9 JTD	188 A7.000	00/02 - 09/10	
		FIAT	IDEA 1.3 JTD	188 A9.000	04/01 - /	
		FIAT	IDEA 1.9 JTD	188 B2.000	04/01 - /	
		LANCIA	YPSILON (843) 1.3 JTD	188 A9.000	03/10 - 11/12	
		LANCIA	YPSILON (843) 1.3 D Multijet	199 A2.000	06/09 - 11/12	
		LANCIA	MUSA (350) 1.9 D Multijet	188 B2.000	04/10 - /	
		LANCIA	MUSA (350) 1.3 D Multijet	188 A9.000	04/10 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151510	51787161 1525PR FG1504-12B1 7.05656.75.0	PEUGEOT	BIPPER (AA_) 1.4	KFV (TU3A)	08/02 - /	
		PEUGEOT	BIPPER Tepee 1.4	KFV (TU3A)	08/04 - /	
		FIAT	FIORINO Box Body / Estate	350 A1.000	09/10 - /	
		FIAT	FIORINO Box Body / Estate	KFV	07/11 - /	
		FIAT	QUBO (225) 1.4	KFV	08/02 - /	
		FIAT	QUBO(225)1.4 Natural Power	350 A1.000	09/10 - /	
		CITROEN	NEMO Box (AA_) 1.4	KFV (TU3A)	08/02 - /	
		CITROEN	NEMO Estate 1.4	KFV (TU3A)	09/04 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290307	50508454 228235059002Z	ALFA ROMEO	159 Saloon (939) 1.9 JTDM 16V	939 A8.000	05/09 - 11/11	
			159 Saloon (939) 2.4 JTDM Q4	939 A9.000	07/05 - 11/11	
			159 Saloon (939) 2.4 JTDM	939 A9.000	07/05 - 11/11	
			BRERA (939) 2.4 JTDM 20V	939 A9.000	07/05 - /	
			BRERA (939) 2.4 JTDM 20V	939 A3.000	06/01 - /	
			SPIDER (939) 2.4 JTDM	939 A3.000	07/04 - /	
			SPIDER (939) 2.4 JTDM	939 A3.000	08/03 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1291903	51836519	LANCIA	YPSILON (312, 846) 1.2	169 A4.000	11/05 - /	
			YPSILON (312, 846) 1.2 Bifuel	169 A4.000	11/05 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1200108	1354274 7.00661.13.0 A2C59514055	FORD	TRANSIT CONNECT (P65_, P70_, P80_) 1.8 TDCi	RWPF/RWPD	2002-2006	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1201708	185517 AY11-9275-AD 0580207310	FORD				

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1201711	1862024 0580200174	FORD	FIESTA VI 1.25	STJB	08/06	
			FIESTA VI 1.25	SNJB	08/06	
			FIESTA VI 1.4	SPJC	08/06	
			FIESTA VI 1.6Ti	IQJA	11/09	
			FIESTA VI 1.4 LPG	RTJB	09/01	
			FIESTA VI VAN 1.25	SNJB	09/01	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1210501	AB399H307EC	FORD	RANGER TKE 2.2TDCI			

FORD
GM/DAEWOO

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1260201 FUEL SENDER	6C119275AC A2C53094971	FORD				

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1291111	EB3G9H307DB	FORD	EVEREST			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1010112A	96550314 96495969 7.02552.09.0	DAEWOO	NUBIRA (KLAJ) 2.0 16V NUBIRA Wagon (KLAJ) NUBIRA Saloon (KLAJ) LACETTI Hatchback (KLAN)	Z20L X 20 SED X 20 SED F16D3	97/05 - / 97/05 - / 97/05 - / 04/02 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081901A	96320232 96464637 0986580946	CHEVROLET DAEWOO	MATIZ (KLYA)0.8	F8CV	98/09 - /	

GM/DAEWOO
HYUNDAI

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081902A	96298305	DAEWOO	MATIZ (KLYA) 1.0	B10S	1998-2003	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081903A	96464637 96591528	CHEVROLET	Spark (M200, M250) 1.0 Spark (M200, M250) 1.0 Matiz(M200, M250) 1.0 Matiz(M200, M250) 1.0	B10S B10S1 B10S B10S1	05/03 - / 05/03 - / 05/03 - / 05/03 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1350402	94740642 0580314395	CHEVROLET	MERIVA 1.8	C 18 NE	02/08 - 03/12	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1120304A	311102S510	HYUNDAI KIA	TUCSON L4-2.0L SPORTAGE L4-2.4L		13/12- 13/12-	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1120305A	311102T500	KIA	OPTIMA L4-2.4L		2011	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1120306A	FG1561	HYUNDAI KIA	SONATA L4-2.0L OPTIMA L4-2.0L		14/11-	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1120308A	311103Q600	HYUNDAI KIA	SONATA L4-2.4L OPTIMA L4-2.4L		14/11-	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1152001A	311101H000	HYUNDAI	KIA CEE'D Hatchback (ED) 1.6 KIA CEE'D SW (ED) 1.6 KIA CEE'D (JD) 1.6 CWT i30 (FD) 1.6 i30 (FD) 1.6 i30 (FD) 1.6 i30 CW (FD) 1.6 i30 CW (FD) 1.6	G4FC G4FC G4FC G4FC G4FC G4FC G4FC G4FC	07/09 - 12/12 07/09 - 12/12 12/05 - / 07/10 - 11/11 07/10 - 11/11 08/02 - 11/11 08/02 - 12/06 08/02 - 12/06	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000499	WGS500110	LAND ROVER	Discovery 3, 2.7 TDV6 Range Rover Sport, 2.7 TDV6 Range Rover Sport, 3.6 TDV8 Discovery, 2.7 TDV6		2004-2009 2005-2010 2005-2012 2010-2011	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000554	LR015178 WGS500140	LAND ROVER	RANGE ROVER 4.4L V8 PETROL		2006-2009	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000555	LR015177 WGS500150	LAND ROVER	RANGE ROVER 4.2L SC V8 PETROL.		2006-2009	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000558	LR016845 A2C53385126Z	LAND ROVER	DISCOVERY III (TAA) 4.4 4x4	448PN	04/07-09/09	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000559	LR043385 LR014997 A2C53323174Z	LAND ROVER	RANGE ROVER SPORT(LS) RANGE ROVER SPORT(LS) DISCOVERY IV(LA)3.0 4X4	508PN 508PS 428PS 508PS 508PN		

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000919	part of 6394701694 6394701094 0580203002 6394701194 6394701294	MERCEDES BENZ	VIANO (W639) CDI 2.0 4 VIANO (W639) CDI 3.0 VIANO (W639) CDI 2.2 VIANO (W639) CDI 2.0 VITO Bus (W639) 111 CDI VITO Bus (W639) 111 CDI VITO Bus (W639) 115 CDI VITO Bus (W639) 120 CDI VITO Bus (W639) 109 CDI VITO Bus (W639) 109 CDI VITO Bus (W639) 111 CDI	OM 646.982 OM 642.990 OM 646.982 OM 646.982 OM 646.982 OM 646.980 OM 646.982 OM 642.990 OM 646.980 OM 646.981 OM 646.982	05/07 - / 06/03 - / 03/09 - / 03/09 - / 07/09 - / 07/09 - / 07/09 - / 06/07 - / 06/09 - / 07/09 - / 03/09 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1100704A	2114701494 A2114701494 F00E192756 7.02701.71.0 228-235-045001Z	MERCEDES BENZ	E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211) E-CLASS Saloon (W211)	M 112.949 M 113.967 M 112.917 M 112.917 M 112.954 M 271.941 M 113.969 M 271.941 M 272.943 M 272.964 M 272.943	02/03 - 08/12 02/03 - 08/12 02/03 - 08/12 03/03 - 08/12 03/03 - 08/12 02/11 - 08/12 03/10 - 08/12 04/03 - 08/12 05/03 - 08/12 05/03 - 08/12 06/01 - 08/12	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1100904	2114700000 2114701794	MERCEDES BENZ	W211 E55 AMG			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1161601	A4544700094 0986580163 7.00468.82.0	MERCEDES BENZ SMART	FORFOUR (454)1.1 (454.030) FORFOUR (454)1.3 (454.031) FORFOUR (454)1.5 (454.032)	M 134.910 M 135.930 M 135.950	04/01 - 06/06 04/01 - 06/06 04/01 - 06/06	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290121 FUEL SENDER	2044700394 E10643M 0986580399 FL0301-12B1 7.02701.30.0	MERCEDES BENZ	C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS Coupe (C204) C-CLASS Coupe (C204)	M 271.952 M 271.950 M 271.910 M 271.820 M 271.860 M 271.910 M 271.952 M 271.820 M 271.860	07/01 - 14/01 07/01 - 14/01 08/01 - 14/01 07/01 - 14/01 07/08 - / 08/01 - 14/08 07/08 - 14/08 11/06 - / 11/06 -	

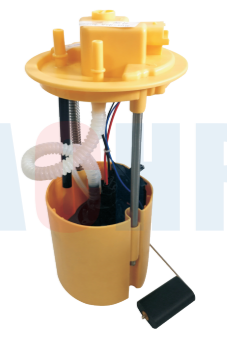
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290155 FUEL SENDER	2044702094 7.05656.14.0 A2C92025000Z	MERCEDES BENZ	C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) E-CLASS (W212) E 200 CGI	M 271.950 M 272.982 M 271.860 M 271.820 M 271.820 M 271.950 M 271.860 M 271.820 M 271.820 M 276.957 M 271.860 M 271.860	07/01 - 14/01 08/09 - 14/01 09/07 - 14/01 07/01 - 14/01 07/01 - 14/01 07/08 - / 09/07 - 14/08 09/11 - 14/08 11/06 - 14/08 07/08 - / 09/08 - /	

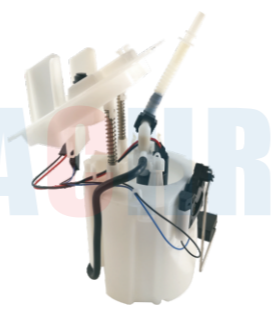
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290156 FUEL SENDER	A2124701394 0986580415 FL0300-12B1 7.02701.42.0	MERCEDES BENZ	C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) C-CLASS T-Model (S204) E-CLASS (W212) E 250 CGI E-CLASS (W212) E 200 CGI E-CLASS Coupe (C207) E 200 E-CLASS Coupe (C207) E 250 E-CLASS Estate (S212) E 200	M 271.820 M 271.820 M 271.860 M 271.860 M 271.860 M 271.820 M 271.860 M 271.860 M 271.860 M 271.860 M 271.860	07/01 - 14/01 07/01 - 14/01 09/07 - 14/01 07/08 - / 09/07 - 14/08 09/11 - 14/08 09/01 - / 09/08 - / 10/01 - / 09/01 - / 09/11 - /	

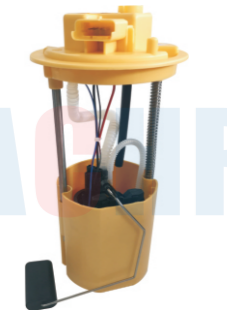
MERCEDES BENZ
NISSAN


OPEL


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290160 FUEL SENDER	2184700994	MERCEDES BENZ	E-Klasse Coupe C207		2013/02-2016/12	

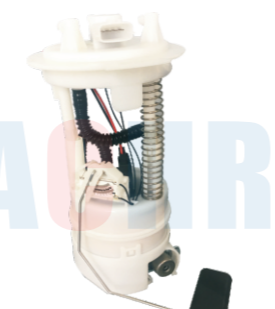
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150112A	815216	OPEL	MERIVA B 1.7 CDTI MERIVA B 1.7 CDTI	A 17 DTI A 17 DTS	10/06 - / 10/06 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1300114	2044700794 FG1164 7.05656.12.0 A2C53099396Z	MERCEDES BENZ	C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204) C-CLASS Saloon (W204)	M 271.950 M 272.921 M 272.947 M 272.961 M 272.911 M 272.948 M 272.971 M 276.957 M 276.957 M 271.860 M 271.820	07/01 - 14/01 07/01 - 14/01 07/01 - 14/01 07/01 - 14/01 07/07 - 14/01 07/07 - 14/01 07/07 - 14/01 11/01 - 14/01 11/01 - 14/01 09/07 - 14/01 07/01 - 14/01	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150113A	815217	OPEL	MERIVA B 1.3 CDTI	A 13 DTE	10/06 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081209A	17040-EE55C	NISSAN	TIIDA SC11 C11 1.8		2005-2013	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151512	815713 5815066	OPEL	CORSA D 1.3 CDTI			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151808A	17040-1HJ0A 17040-1HJOB	NISSAN	MARCH IV (K13) 1.2 MARCH IV (K13) 1.2 DIG	HR12DE HR12DDR	10/05 - / 11/04 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290602	95382386	OPEL OPEL OPEL OPEL OPEL OPEL OPEL OPEL CHEVROLET CHEVROLET CHEVROLET CHEVROLET	ANTARA 2.2 CDTI ANTARA 2.2 CDTI 4x4 ANTARA 2.2 CDTI 4x4 ANTARA 2.0 CDTI 4x4 ANTARA 2.0 CDTI ANTARA 2.0 CDTI ANTARA 2.0 CDTI ANTARA 2.0 CDTI CAPTIVA (C100, C140) 2.0 D CAPTIVA (C100, C140) 2.0 D CAPTIVA (C100, C140) 2.2 D CAPTIVA (C100, C140) 2.2 D	M 271.820 M 271.820 M 271.860 M 271.860 M 271.860 M 271.820 M 271.860 M 271.860 M 271.860 M 271.860 M 271.860 M 271.860 M 271.860	A 22 DM A 22 DM A 22 DMH Z 20 S Z 20 S Z 20 DM Z 20 S Z 20 S Z 20 S Z 20 S Z 22 D1 A 22 DMH	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1291415	1254078 0580200082	OPEL	ZAFIRA C (P12)1.8	A 18 XER	11/10 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1350403	93188320 8 02 308 1582980174	OPEL	MERIVA 1.4 16V Twinport	Z 14 XEP	04/07 - 10/05	
		OPEL	MERIVA 1.8	Z 18 XE	03/05 - 10/05	
		OPEL	MERIVA 1.6	Z 16 SE	03/05 - 10/05	
		OPEL	MERIVA 1.6 16V	Z 16 XE	03/05 - 06/01	
		OPEL	MERIVA 1.4 16V Twinport	Z 14 XEP	04/07 - 10/05	
		OPEL	MERIVA 1.6	Z 16 XEP	06/01 - 10/05	
		VAUXHALL	MERIVA Mk I (A) 1.4 16V	Z 14 XEP	03/01 - 09/10	
		VAUXHALL	MERIVA Mk I (A) 1.6 i 16V	Z 16 XEP	03/05 - 10/06	
		VAUXHALL	MERIVA Mk I (A) 1.6 i	Z 16 SE	03/01 - 10/06	
		VAUXHALL	MERIVA Mk I (A) 1.6 i 16V	Z 16 XE	03/01 - 05/09	
		VAUXHALL	MERIVA Mk I (A) 1.8 i 16V	Z 18 XE	03/05 - 05/08	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1350404A	13157597 93178629 5802006	OPEL	MERIVA 1.4 16V Twinport	Z 14 XEP	04/07 - 10/05	
			MERIVA 1.8	Z 18 XE	03/05 - 10/05	
			MERIVA 1.6	Z 16 SE	03/05 - 10/05	
			MERIVA 1.6 16V	Z 16 XE	03/05 - 06/01	
			MERIVA 1.4 16V Twinport	Z 14 XEP	04/07 - 10/05	
			MERIVA 1.6	Z 16 XEP	06/01 - 10/05	
			MERIVA Mk I (A) 1.4 16V	Z 14 XEP	03/01 - 09/10	
			MERIVA Mk I (A) 1.6 i	Z 16 SE	03/01 - 10/06	
			MERIVA Mk I (A) 1.6 i 16V	Z 16 XE	03/01 - 05/09	
			MERIVA Mk I (A) 1.8 i 16V	Z 18 XE	03/05 - 05/08	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000561	99662010200 E22-041-087Z	PORSCHE	BOXSTER (986)2.7	M 96.22	99/08 - 02/07	
			911 (996)3.4 Carrera	M 96.01	97/09 - 01/09	
			911 (996)3.6 GT3	M 96.76	99/03 - 05/08	
			911 (996)3.6 Turbo 4	M 96.70	0/06 - 05/08	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0990101	250606475R 7.02700.19.0	RENAULT	MERIVA B 1.7 CDTI MERIVA B 1.7 CDTI	A 17 DTI A 17 DTS	10/06 - / 10/06 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150902A	8200355945 8200355985 8200667805 E10586M FE10051-12B1	RENAULT	LIO III (BR0/1, CR0/1) 1.2 16V	D4F 740	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.2 16V	D4F 764	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.2 16V	D4F 740	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.6 16V	K4M 804	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.6 16V	K4M 801	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.4 16V	K4J 780	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.5 dCi	K9K 768	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.5 dCi	K9K 766	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.5 dCi	K9K 774	05/06 - /	
			CLIO III (BR0/1, CR0/1) 1.5 dCi	K9K 772	05/06 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151704	172022485R 172020031R 0580200027	RENAULT	MEGANE III (Bz0_) 1.6 16V	K4M 866	08/11 - /	
			MEGANE III (BZ0_) 1.6 16V	K4M 848	08/11 - /	
			MEGANE III (BZ0_) 1.4 TCe	H4J 700	09/04 - /	
			MEGANE III (BZ0_) 1.6 16V	K4M 858	08/11 - /	
			MEGANE III Coupe (DZ0/1_)	K4M 858	08/11 - /	
			MEGANE III Coupe (DZ0/1_)	H4J 700	09/04 - /	
			MEGANE III Coupe (DZ0/1_)	K4M 848	08/11 - /	
			MEGANE III Coupe (DZ0/1_)	K4M 866	08/11 - /	
			GRAN TOUR III Estate (KZ0/1)	K4M 866	08/11 - /	
			GRAN TOUR III Estate (KZ0/1)	K4M 848	09/05 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160310	172027628R 7.05656.39.0	RENAULT	CLIO IV 1.2 16V	D4F 740	12/11 -	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160311	172020342R 7.05656.70.0	RENAULT	CLIO IV 1.2 TCe 120	2012/11/1	11/10 - /	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160312	172024902R 7.05656.69.0	RENAULT	CLIO III (BR0/1, CR0/1) CLIO III (BR0/1, CR0/1) 1.2 CLIO III (BR0/1, CR0/1) 1.2 CLIO III (BR0/1, CR0/1) 1.2 CLIO III (BR0/1, CR0/1) 1.2 CLIO Grandtour (KR0/1_) CLIO Grandtour (KR0/1_) CLIO Grandtour (KR0/1_) CLIO Grandtour (KR0/1_)	D4F 740 D4F 764 D4F 740 D4F 784 D4F 742 D4F 740 D4F 764 D4F 784 D4F 740	05/06 - / 05/06 - / 05/06 - / 07/05 - / 08/07 - / 08/02 - / 08/02 - / 08/02 - / 08/07 -	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160313	172027859R	RENAULT	CLIO IV 0.9 TCe 90	H4B 400	12/11 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160314A	172026119R 7.05656.64.0	DAICA	SANDERO II 1.5 dCi LOGAN II 1.5 dCi LOGAN MCV II 1.5 dCi	K9K 612 K9K 612 K9K 612	12/10 - / 12/10 - / 13/02 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160316A	8200368239 E10645M 0986580953 7.02700.53.0	RENAULT	TWINGO II (CNO_)1.2 TCe 100 WIND (E4M_)1.2 TCe 100	D4F 780 D4F 780	11/02 - / 11/02 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1160802 FUEL SENDER	8200841249 7.02552.33.0	RENAULT	KANGOO / GRAND KANGOO KANGOO / GRAND KANGOO KANGOO / GRAND KANGOO KANGOO / GRAND KANGOO KANGOO Express (FW0/1_) KANGOO Express (FW0/1_) KANGOO Express (FW0/1_) KANGOO Express (FW0/1_) KANGOO Express (FW0/1_) KANGOO Express (FW0/1_) KANGOO BE BOP (KW0/1_)		K9K 804 K9K 800 K9K 802 K9K 806 K9K 800 K9K 802 K9K 806 K9K 808 K9K 804 K9K 808 K9K 808	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1200803 FUEL SENDER	8200009645 25060-00QAM 91165569 44 14 100 7.02552.35.0	RENAULT	308 (4A_, 4C_) 1.6 16V 308 (4A_, 4C_) 1.6 16V 308 SW Estate 1.6 16V 308 SW Estate 1.6 16V 308 SW Estate 1.6 16V 308 CC 1.6 16V 308 CC 1.6 16V 308 CC 1.6 16V	5FY (EP6DTS) EP6CDT EP6CDT 5FY (EP6DTS) 5FT (EP6DT) EP6CDT 5FT (EP6DT) 5FX (EP6DT)	08/03 - / 09/10 - / 09/10 - / 08/03 - / 07/09 - / 09/06 - / 09/06 - / 09/06 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290822A	1525SY 9683422780 0986580390 7.02701.52.0	PEUGEOT	308 (4A_, 4C_) 1.6 16V 308 (4A_, 4C_) 1.6 16V 308 SW Estate 1.6 16V 308 SW Estate 1.6 16V 308 CC 1.6 16V 308 CC 1.6 16V 308 CC 1.6 16V	5FY (EP6DTS) EP6CDT EP6CDT 5FY (EP6DTS) 5FT (EP6DT) EP6CDT 5FT (EP6DT) 5FX (EP6DT)	08/03 - / 09/10 - / 09/10 - / 08/03 - / 07/09 - / 09/06 - / 09/06 - / 09/06 - /	

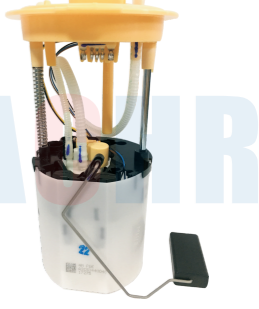
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290823A	1525RG 7.05656.60.0	CITROEN	C3 I (FC_)1.4 16V C3 I (FC_)1.4 i C3 I (FC_)1.1 i C3 Pluriel (HB_)1.4 DS31.6 Racing DS3 Convertible1.2 VTi 82	KFU (ET3J4) KFV (TU3JP) HFX (TU1JP) KFV (TU3JP) 5FU (EP6CDTX) HMZ (EB2F)	03/12 - / 02/02 - / 02/02 - / 03/05 - / 11/02 - / 13/01 - /	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1290824A	1525HY E10634M FG1125-12B1 7.02701.44.0	PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT	PARTNER Combispace (5F) RANCH 1.6 RANCH 1.6 RANCH 1.6 RANCH 1.6 RANCH 1.6 GRAND RAID Box 1.6 GRAND RAID Box 1.6 GRAND RAID Box 1.6 GRAND RAID Box 1.6 5008 1.6 16V	NFU (TU5JP4) NFR (TU5JP4B) NFU (TU5JP4) 5FS (EP6C) 5FK (EP6CB) NFU (TU5JP4) NFR (TU5JP4B) NFU (TU5JP4) 5FK (EP6CB) 5FS (EP6C) EP6	01/07 - / 08/04 - / 08/04 - / 10/04 - / 10/08 - / 08/09 - / 08/04 - / 08/04 - / 10/11 - / 10/04 - / 09/09 - /	

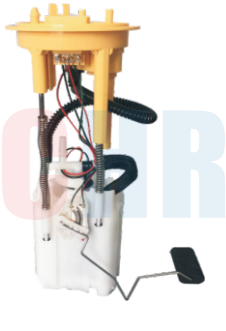
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1180601	77020-0D081	TOYOTA	YARIS (_P9_) 1.0 GPL YARIS (_P9_) 1.0 VVT-i YARIS (_P9_) 1.3 VVT-i	KSP90_ KSP90_ SCP90_		


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1180603	77020-05130	TOYOTA	AVENSIS1.6		2008-2018	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081703	1J0919051J FG1070-12B1 7.00468.84.0	AUDI VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	A3 (8L1)1.6 GOLF Mk III (1H1)2.0 GOLF III VARIant (1H5)2.0 GOLF IV (1J1)1.6 JETTA IV (1J2)1.8 T BORA EstAte (1J6)2.3 V5 NEW BEETLE Convertible OCTAVIA (1U2)1.8 T 4x4 PRAKTIK (5J)1.2	AEH AKR AKR ARF AUQ AQN BFS ARX BME	96/09 - 03/05 91/11 - 97/08 93/07 - 99/04 97/08 - 04/05 02/03 - 05/05 00/10 - 05/05 03/01 - 10/09 01/05 - 06/05 06/05 - 07/01	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150710	1K0919050AC 1K0919050K A2C53166114	AUDI VOLKSWAGEN	A3 (8P1)2.0 TDI 16V quattro GOLF VI (5K1)1.6 TDI	CFFB CAYC	04/08 - 12/08 09/02 - 12/11	

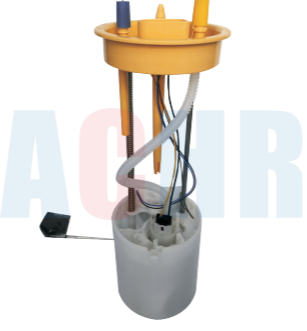
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150711	8E0919051CQ 8E0919051AL 228-235-040-006Z	AUDI	A4 (8EC,B7) 2.0 TFSI	BWE	06/01 - 09/03	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1150810	5N0919050F 5N0919088D 5N0919050G 5N0919088E E10635M 7.02701.23.0	VOLKSWAGEN	TIGUAN (5N_) 2.0 TDI 4motion TIGUAN (5N_) 2.0 TDI 4motion TIGUAN (5N_) 2.0 TDI 4motion TIGUAN (5N_) 2.0 TDI TIGUAN (5N_) 2.0 TDI 4motion TIGUAN (5N_) 2.0 TDI TIGUAN (5N_) 2.0 TDI 4motion	CBBA CLJA CFGB CFFB CFFA CFFD CFGC	08/02 - 09/08 07/09 - / 07/09 - / 08/03 - / 07/11 - / 10/05 - / 12/11 -	

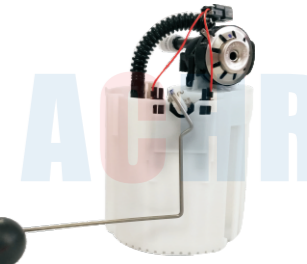
ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151508	7L0919679 229025003001Z	VOLKSWAGEN	TOUAREG(7LA,7L6,7L7) 3.2V6	BRJ	02/10-06/11	
			TOUAREG(7LA,7L6,7L7) 4.2V8	BHX	02/12-06/11	
			TOUAREG(7LA,7L6,7L7) 3.2V6	BMV	04/11-06/11	
			TOUAREG(7LA,7L6,7L7) 6.0	CFRA	04/08-10/05	
			TOUAREG(7LA,7L6,7L7) 3.6 V6	BHL	05/10-10/05	
			TOUAREG(7LA,7L6,7L7) 4.2 V8	BAR	06/06-10/05	


ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151702	5Q0919051M 5Q0919051B 5Q0919051N 5Q0919051BH 0580200159 0580200160 0580200163 0580200164 0580200382 0580200383 0580200433	AUDI VOLKSWAGEN	A3(8V1)			
			GOLF VII (TSI)			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1151705	5Q0919051AM 5Q0919051BG 0580200388	VOLKSWAGEN SKODA	GOLF VII (5G1, BE1)1.6	CWVA CWVA	14/05 - / 14/01 - /	
			OCTAVIA (5E3)1.6			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081613	2H0919050B	VOLKSWAGEN	AMAROK			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM1081614	2K0919051E 2K0919051D 2K0919051B 2K0919051C	VOLKSWAGEN	CADDY III 1.6			

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0000497	8683785 30794758 30671142 8616812 0580314033	VOLVO	V70 II (SW) 2.3 T5	B 5234 T3	00/03 - 04/08	
			V70 II (SW) 2.4 T	B 5244 T3	00/03 - 03/08	
			V70 II (SW) 2.0 T	B 5204 T5	01/07 - 07/08	
			V70 II (SW) 2.4 T AWD	B 5244 T3	01/09 - 02/08	
			V70 II (SW) 2.5 T AWD	B 5254 T2	02/09 - 07/08	
			V70 II (SW) 2.5 T	B 5254 T2	04/04 - 07/08	
			V70 II (SW) 2.4 T5	B 5244 T5	04/04 - 07/08	
			V70 II (SW) 2.3	B 5234 T7	00/10 - 04/09	
			S60 I Saloon 2.5 T AWD	B 5254 T2	04/04 - 10/04	
			S60 I Saloon 2.4 T5	B 5244 T5	04/04 - 10/04	
			S60 I Saloon 2.5 T	B 5254 T2	04/02 - 10/04	

ACHR No.	OE No.	Vehicle Name	Model	Engine Size	Period	Picture
EFM0700102	9142957-1	VOLVO	850 (2.3L) - Turbo 5		1996 1998 1998 1998	
			C70 (2.3L),(2.4L) 5			
			S70 (2.3L) - Turbo, (2.4L)			
			V70 (2.3L), (2.4L) - FWD			